**Tuesday**

**Solve and explain:**

Emily baked twenty cupcakes for her school's bake sale. If her brother, Todd, ate eight of them, how many packages could she make if she put four cupcakes in each package?

**Challenge Problem:**

I am planning on having 5 friends over for a pizza party. I bought 3 pizzas (all the same size) for the party. One was divided into 4 equal parts, the 2nd was divided into 6 equal parts and the 3rd pizza was divided into 8 equal parts. Is there any possible way I can show how to share these pieces so that each one of us gets the same amount? If not, show how much each person gets.

Be sure to explain your reasoning clearly. Draw any fraction pieces that will help in your explanation.